

FIG. 1

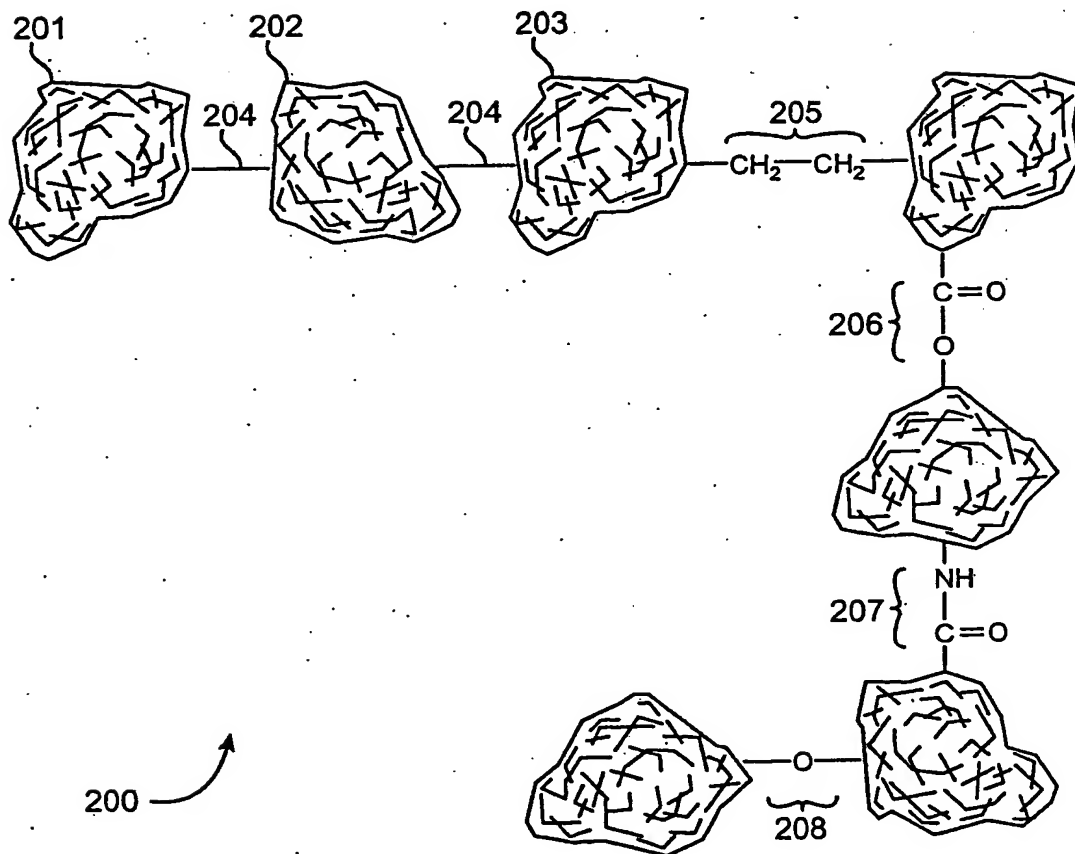


FIG. 2A

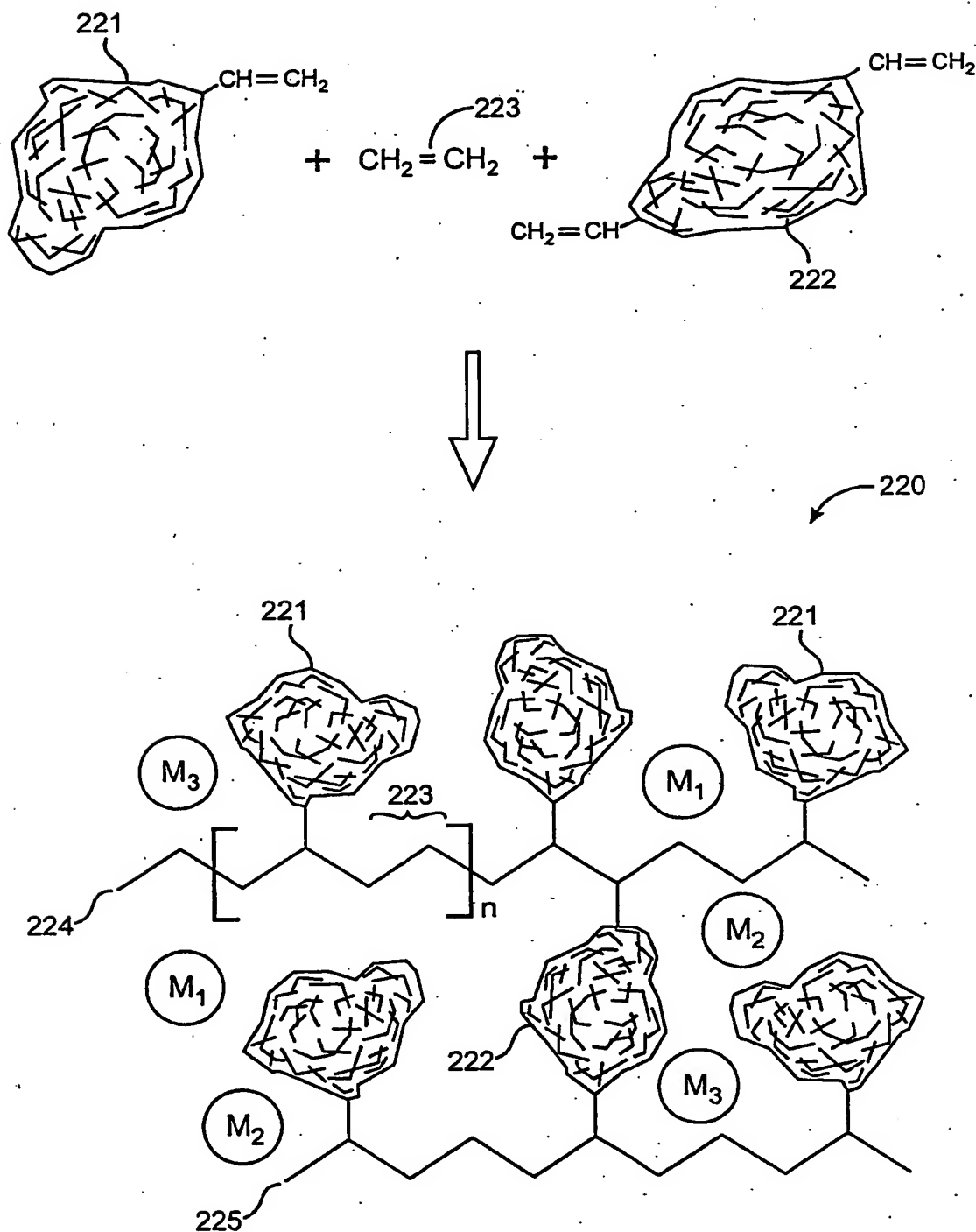


FIG. 2B

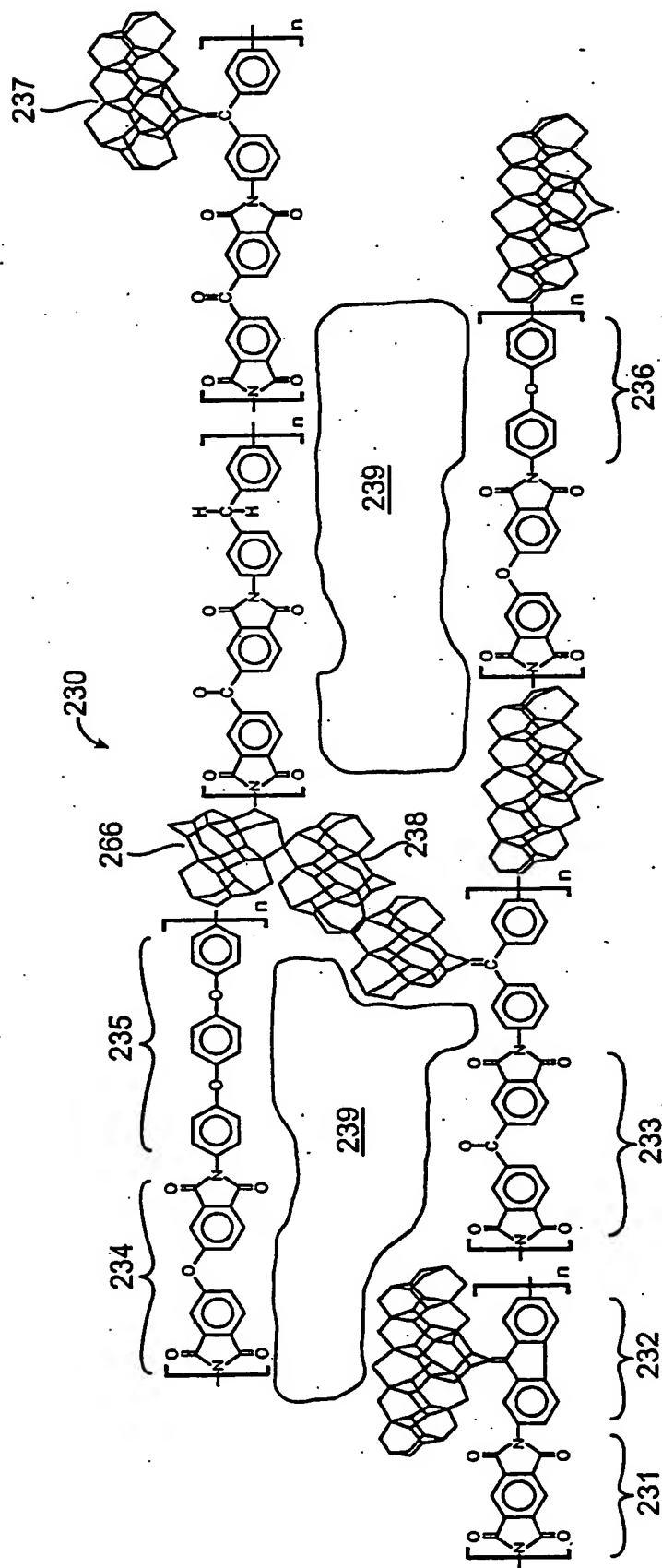


FIG. 20

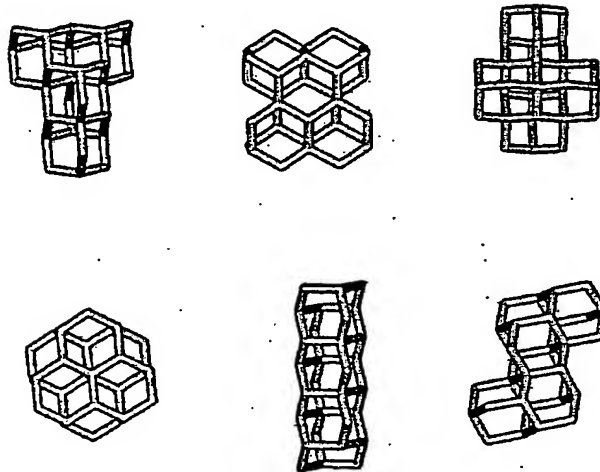


FIG. 2D

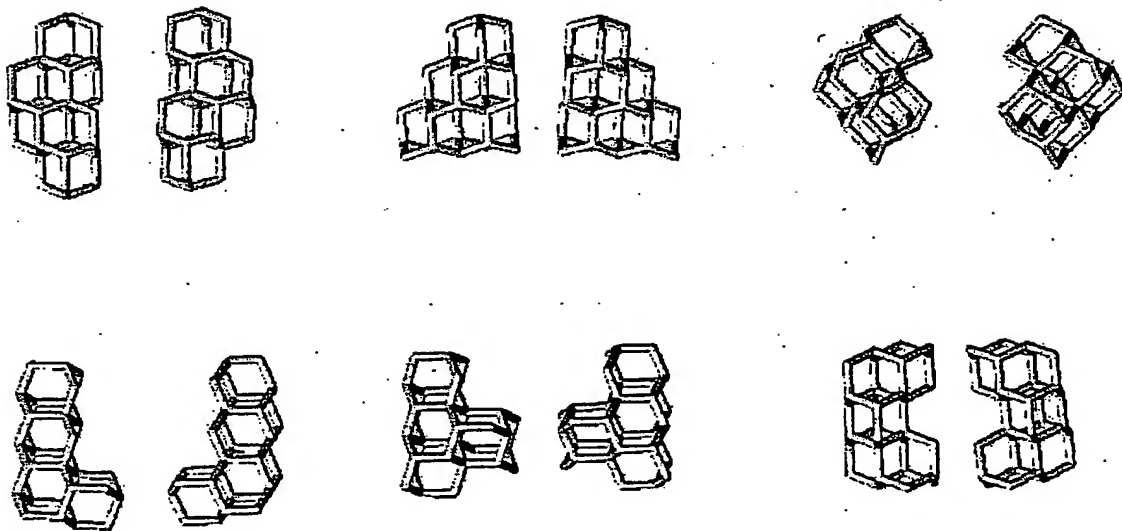


FIG. 2E

+

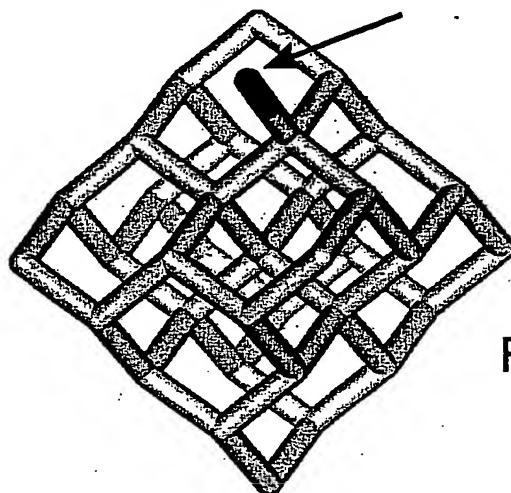


FIG. 2H

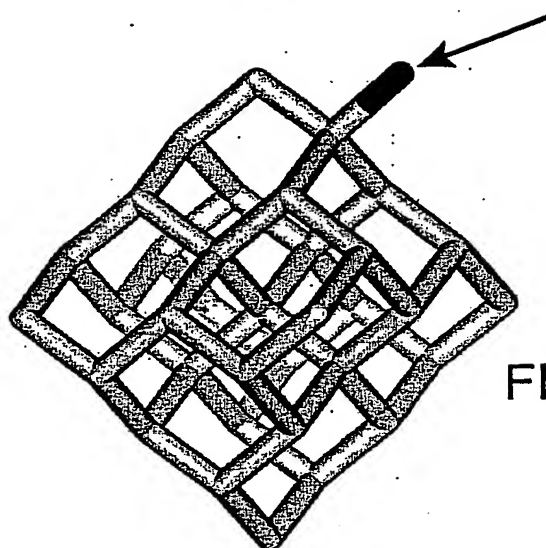


FIG. 2F

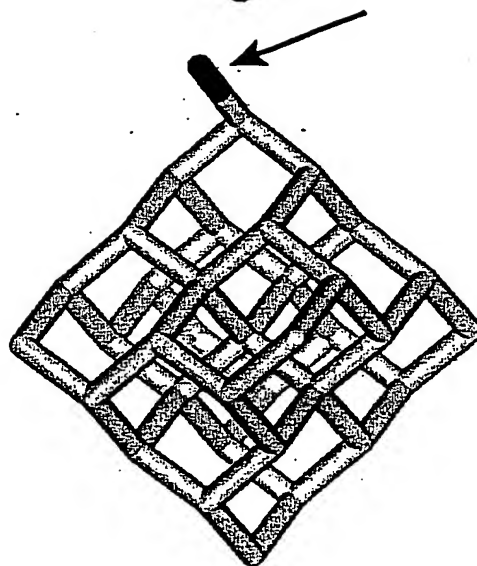


FIG. 2G

Decreasing Rigidity of Cross-linked Materials



+

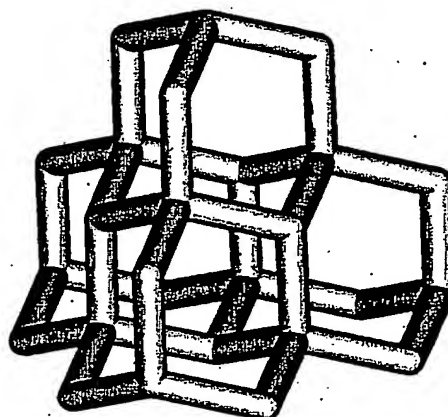


FIG. 2N

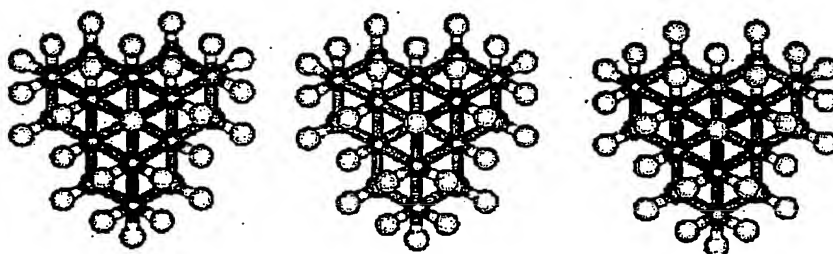


FIG. 2I

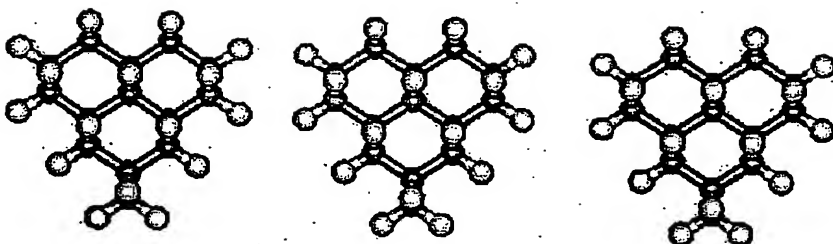


FIG. 2J

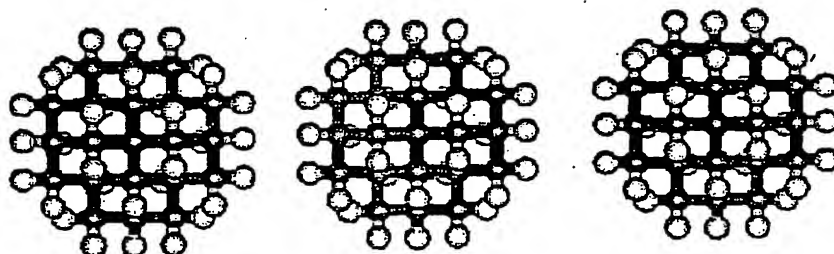


FIG. 2K

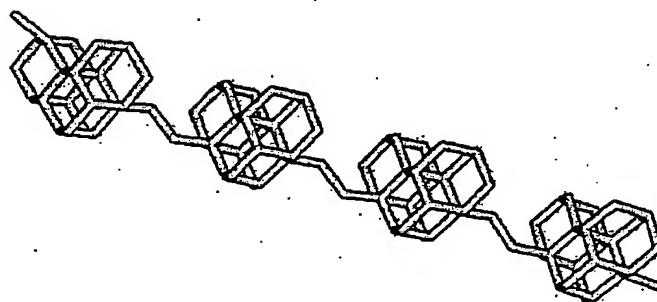
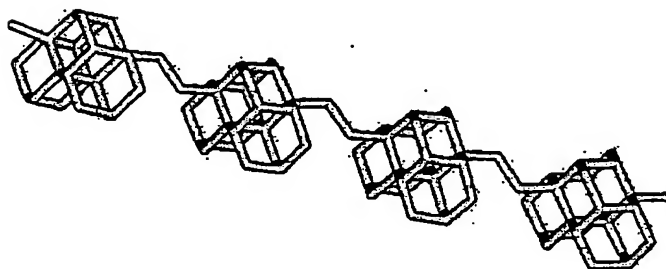


FIG. 2L

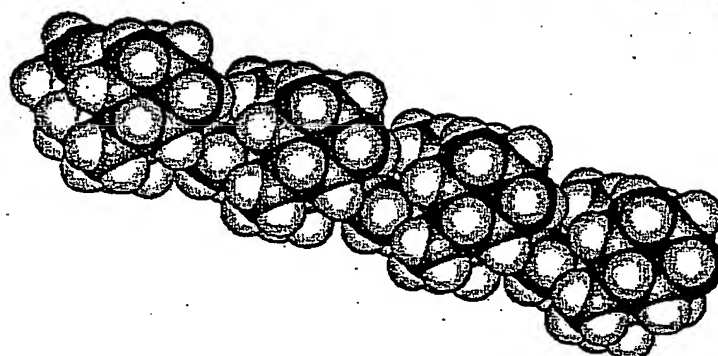
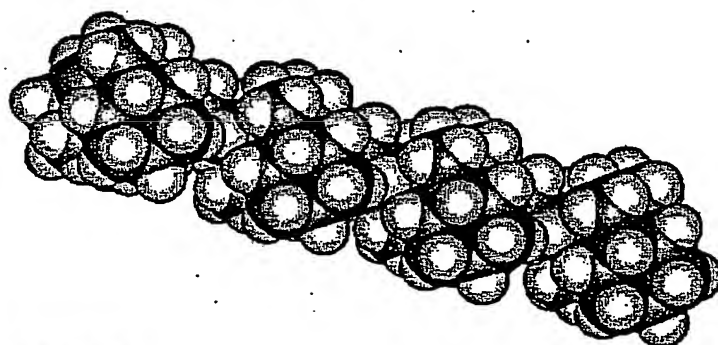


FIG. 2M



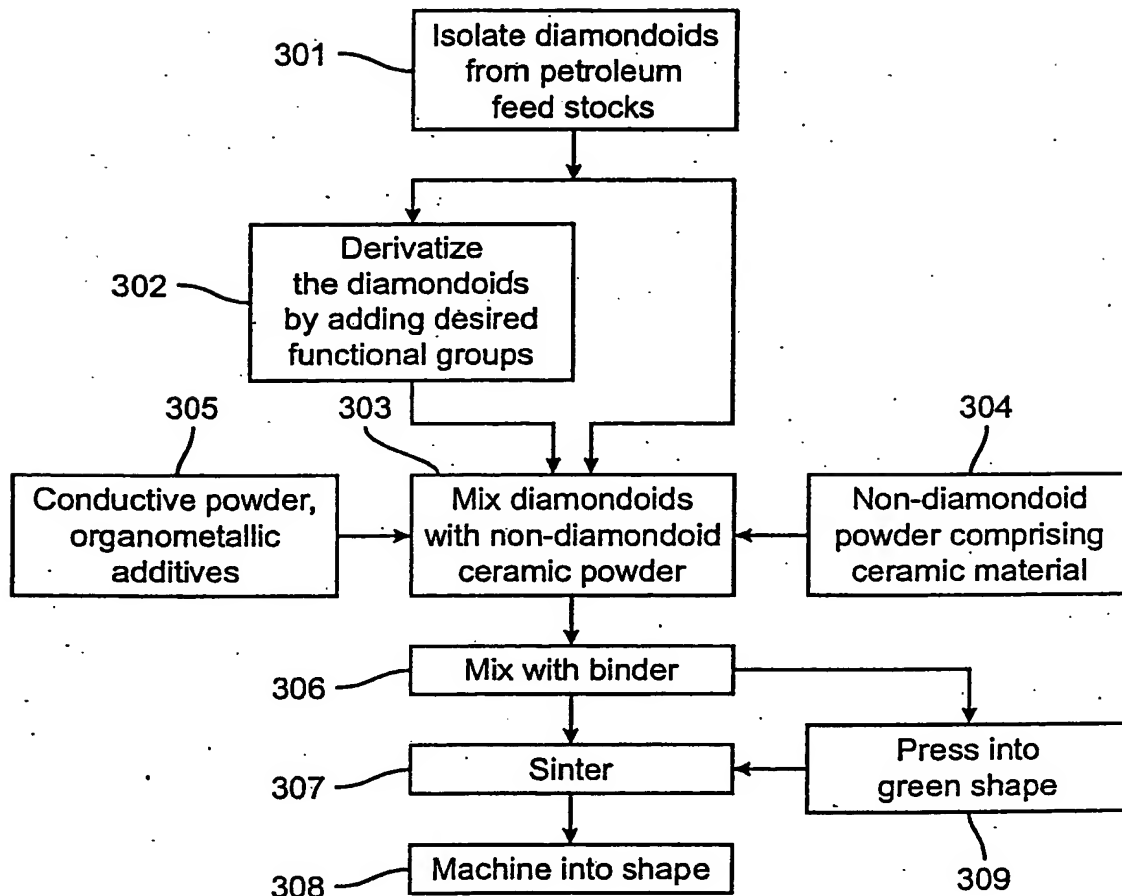


FIG. 3A

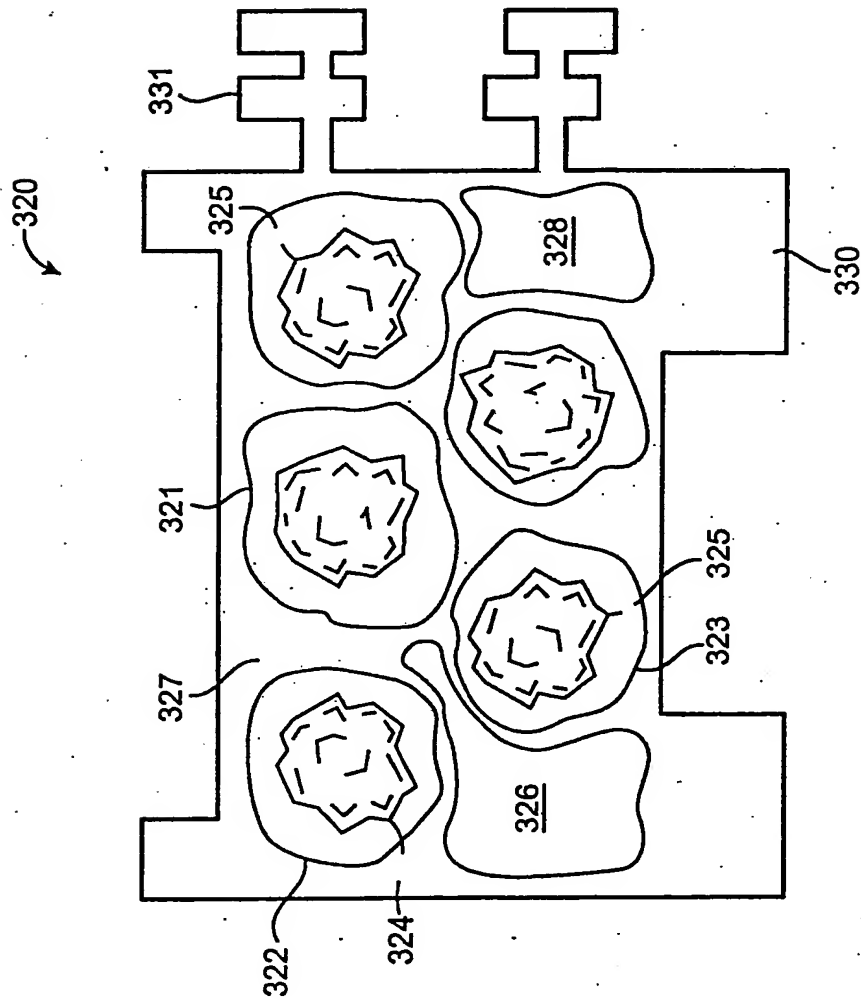


FIG. 3B

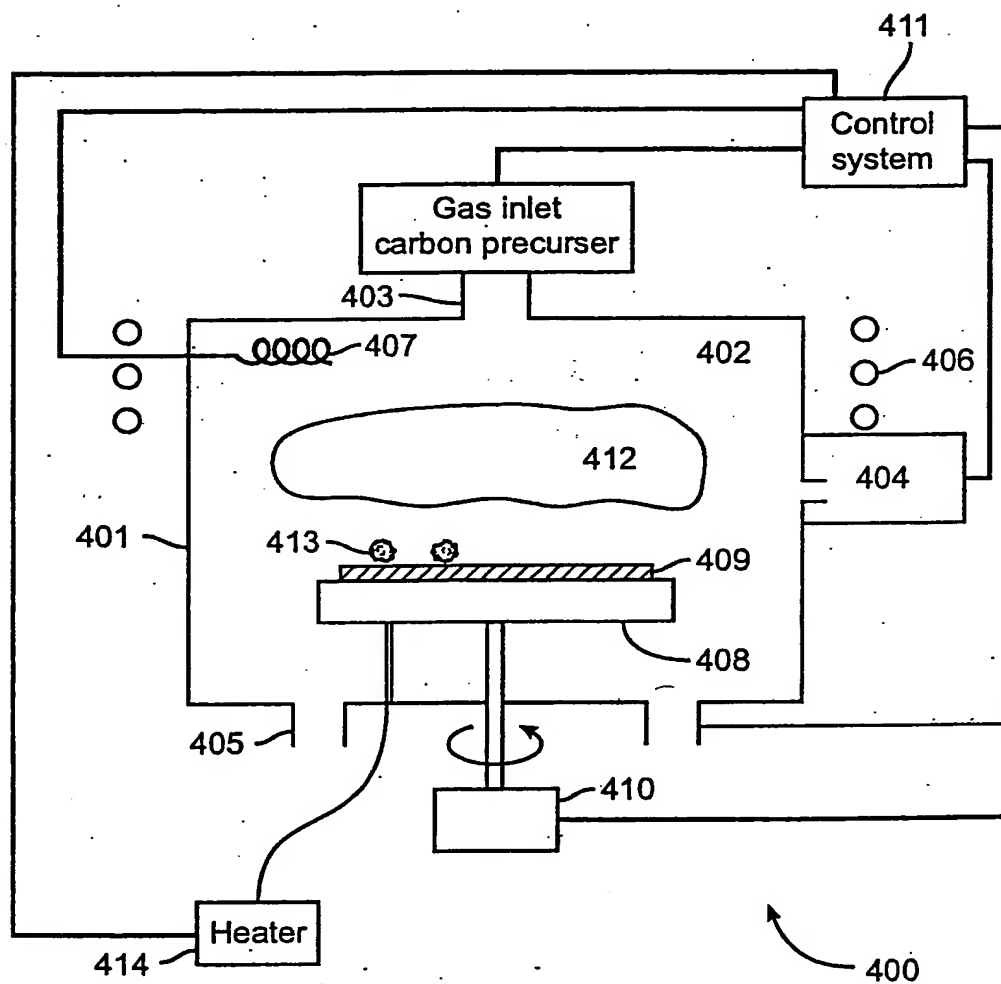


FIG. 4

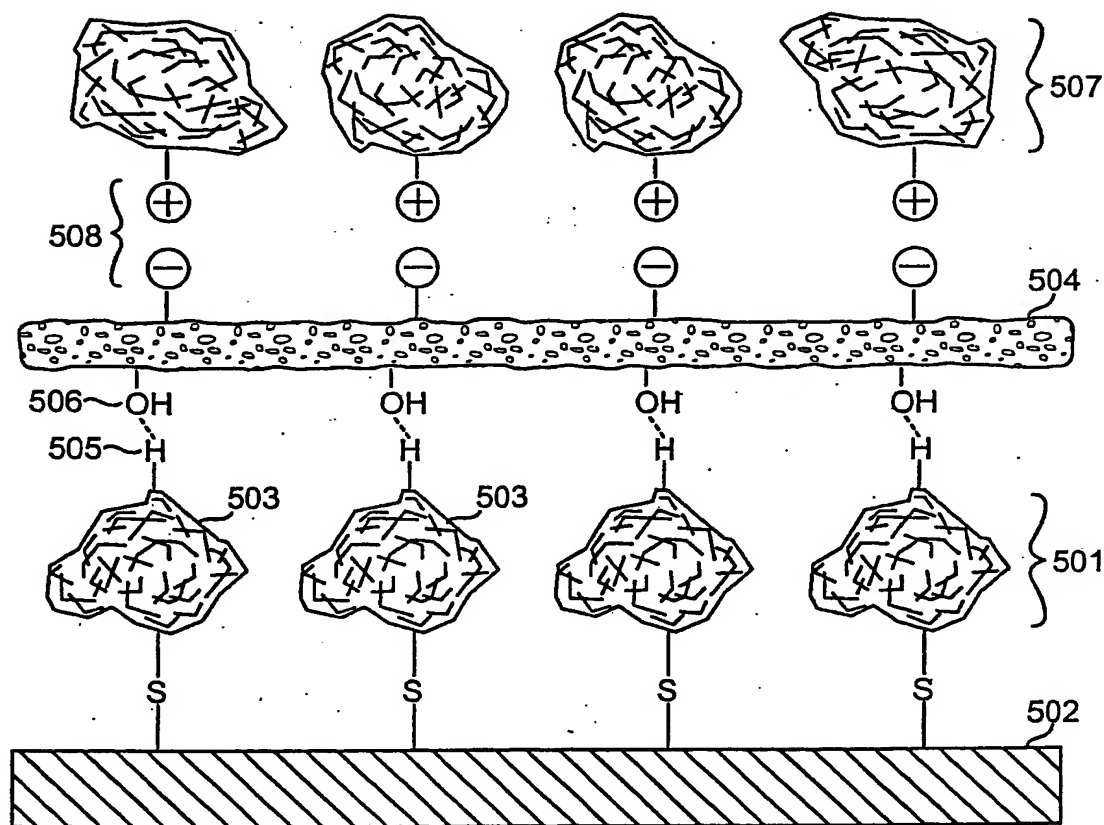


FIG. 5A

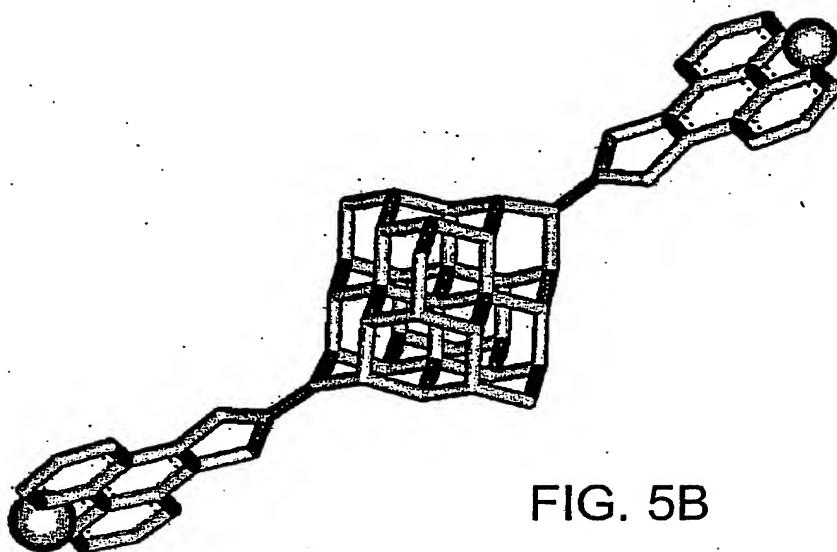


FIG. 5B

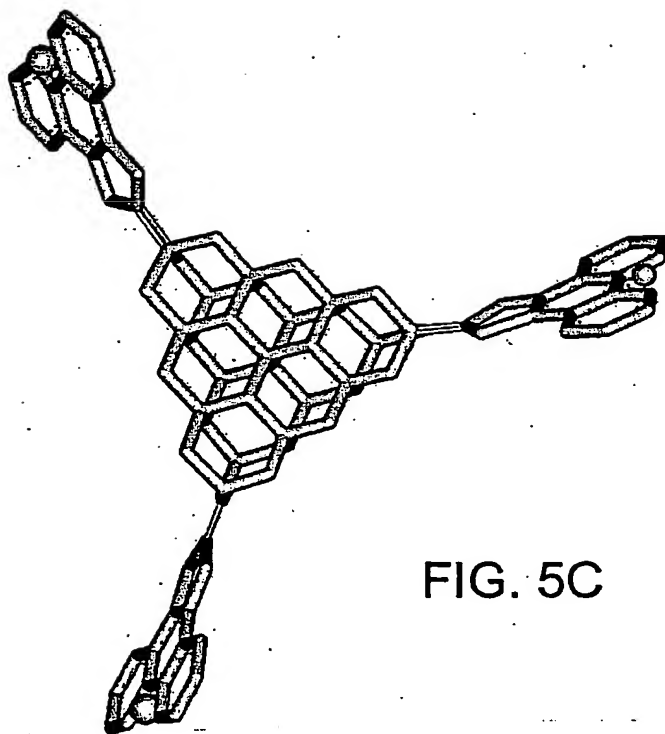


FIG. 5C

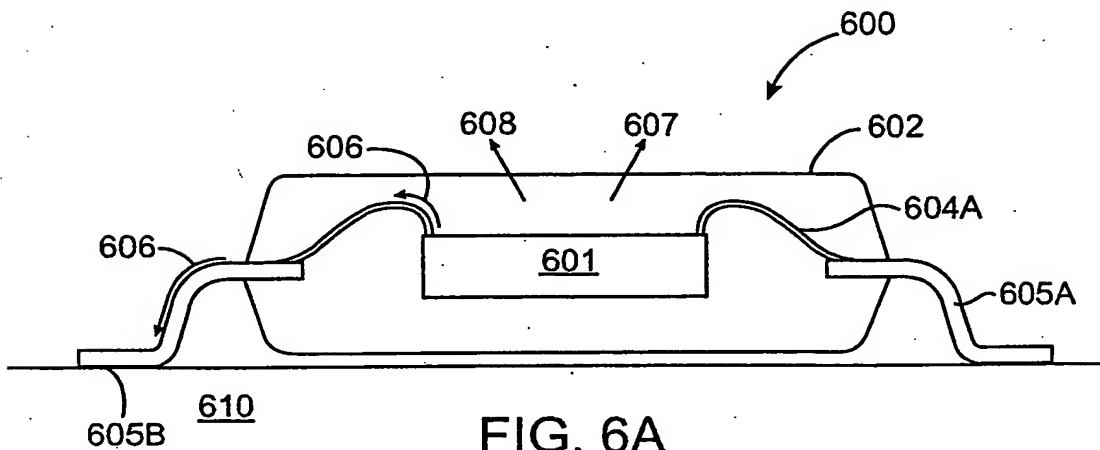


FIG. 6A

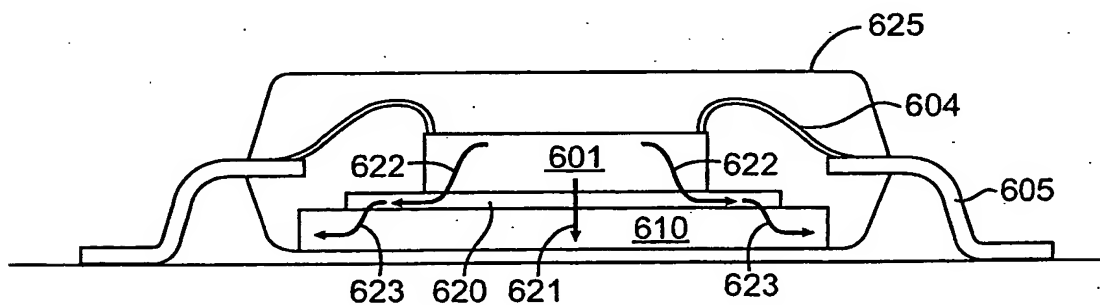


FIG. 6B

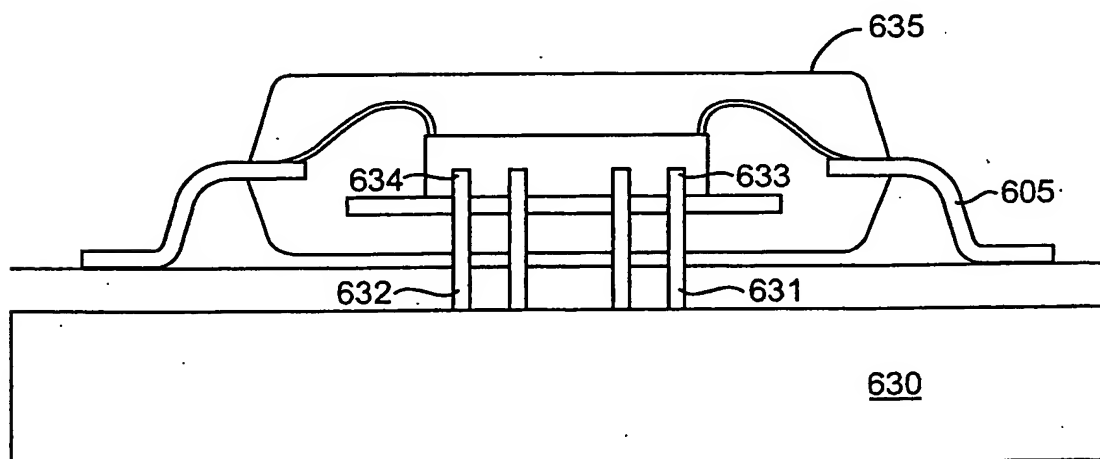
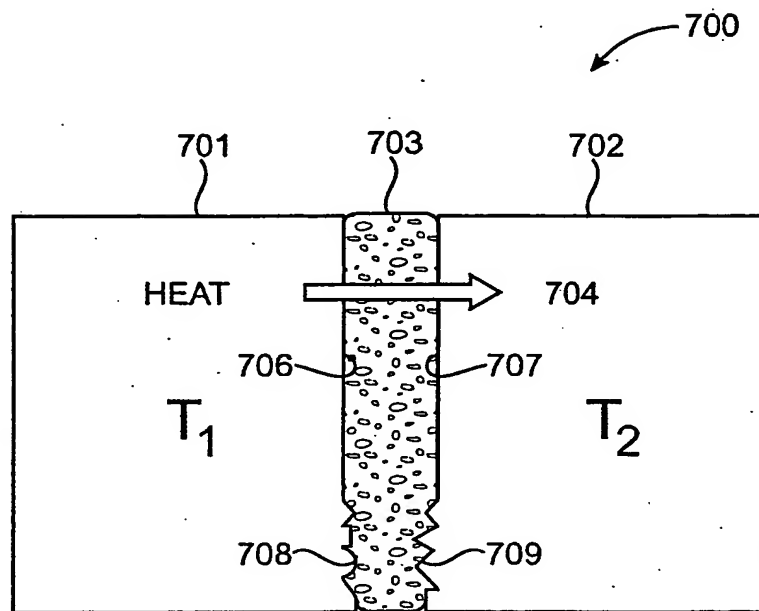
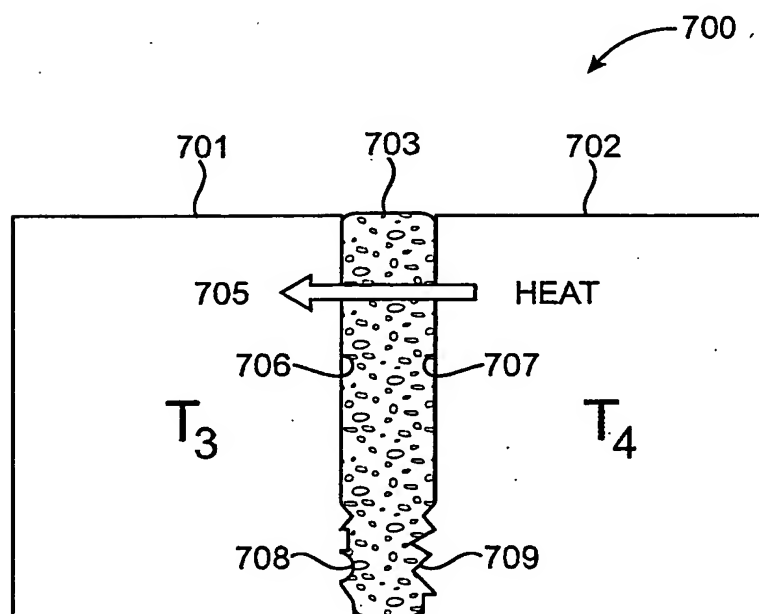


FIG. 6C



$$T_1 > T_2$$

FIG. 7A



$$T_3 < T_4$$

FIG. 7B

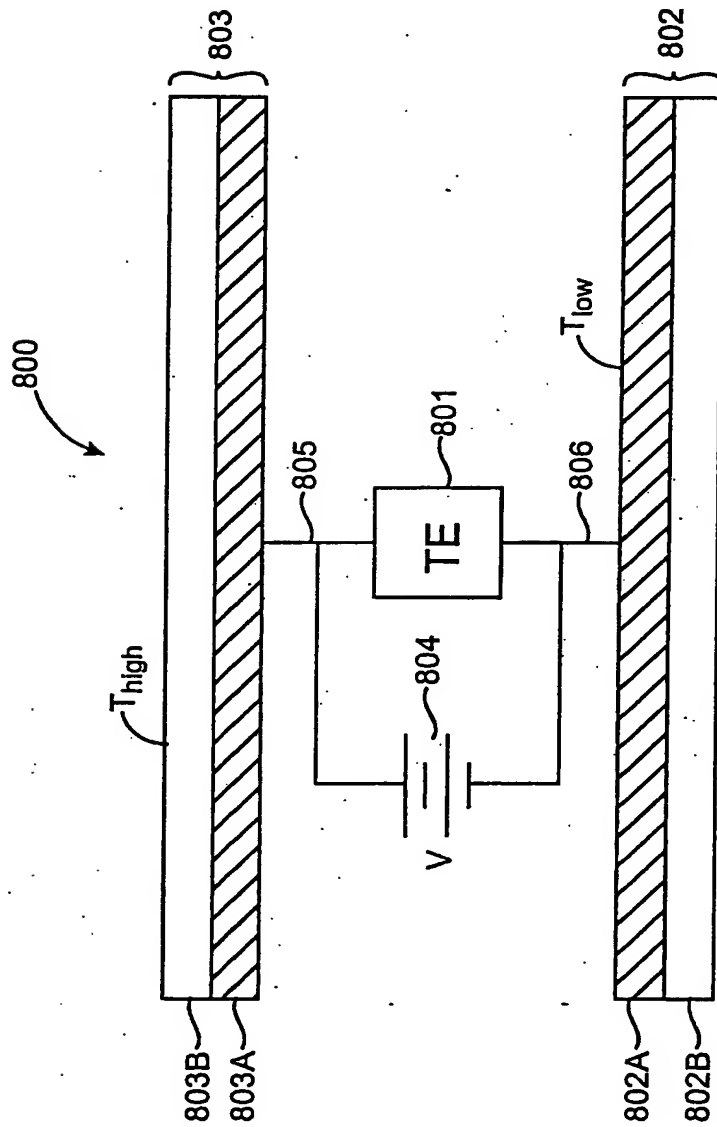


FIG. 8



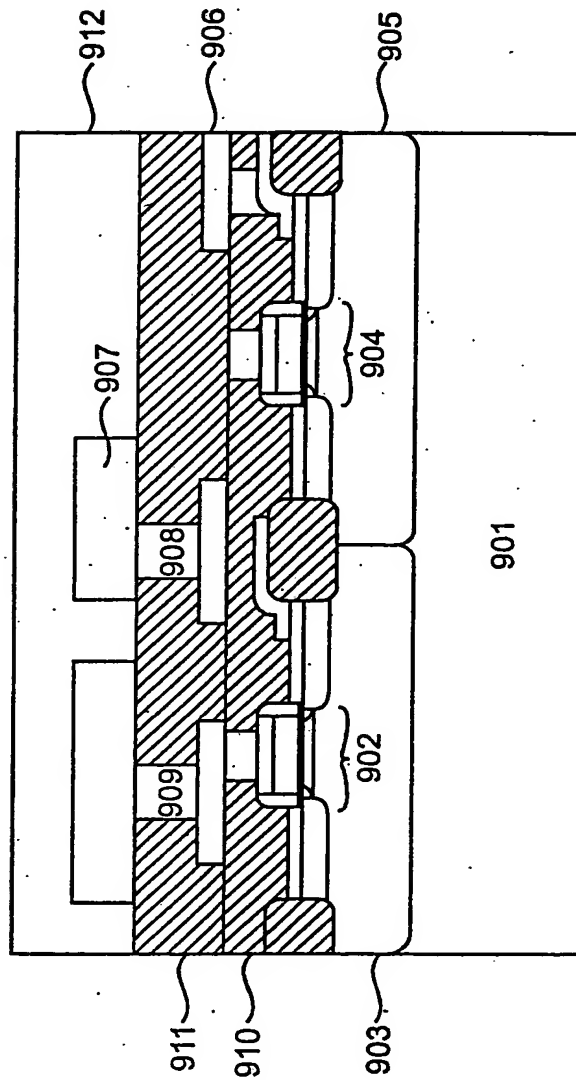


FIG. 9

